

## New Infection Control Products

Mydent International recently introduced **DEFEND+PLUS Disinfecting/Deodorizing/Cleaning Wipes**. According to the manufacturer, the disinfecting wipes provide fast-acting, broad-spectrum disinfection. The DEFEND+PLUS wipes reportedly contain a stable, low pH formulated disinfectant and deodorant for use on hard, non-porous surfaces in hospitals, emergency medical settings, laboratories, medical offices, and dental offices. Mydent further describes the wipes as being non-toxic, nonallergenic, and providing a residual effect on treated surfaces. Mydent claims that their product provides disinfection in five minutes against *Staphylococcus aureus*, *Trichophyton mentagrophytes*, *Pseudomonas aeruginosa*, *Salmonella choleraesuis*, Methicillin Resistant *Staphylococcus aureus* (MRSA), *Escherichia coli* O157:H 7, Vancomycin Resistant *Enterococcus faecalis* (VRE), Herpes simplex virus 2, Influenza A and HIV-1 (AIDS virus) and two minutes for *Mycobacterium tuberculosis*, hepatitis B virus and hepatitis C virus. A canister of 160 DEFEND+PLUS Disinfecting/Deodorizing/Cleaning Wipes is available for \$8.25 (suggested retail/government). Mydent also sells the wipes by the case (12 canisters/case). Pricing may vary depending upon quantity purchased.



**For additional information contact Mydent International at:**

(800) 275-0020,  
(631) 434-3190,  
(631) 434-7750 FAX, or  
[www.defend.com](http://www.defend.com).

Sterisil recently renamed their PureLine50 Max water purification system to **Sterisil System™** and also introduced several upgrades. The system reportedly uses reverse osmosis, hyperfiltration, deionization, and UV irradiation in addition to adding Sterisil's active ingredient (silver) to prevent regrowth of microorganisms and allow delivery of clean water for dental treatment. Sterisil claims the Sterisil System™ is the only EPA-registered Stericenter water system that maintains dental unit waterline effluent at ≤ 10 CFU/mL. Dental unit separate water system bottles can be filled directly from the Sterisil System™ unit or, if facility plumbing permits, the system can be tied into the facility's plumbing and treated water can be sent directly to the dental units. According to Sterisil, upgrades to the system include electronic LCD monitoring including a flow totalizer for treated dental water and LED alarms in the base of the faucet for cartridge replacement notification. The Sterisil System™ is described as being smaller than the PureLine50 Max unit and measures 18" long x 17" high x 5" deep. The Sterisil System™ is designed for installation in any typical sterilization center sink cabinet and has mounting slides to accommodate for easy system viewing and maintenance access. The microbiological cartridge is reportedly available in four sizes to produce from 1,000 to 10,000 liters of treated dental water. The Sterisil System™ can also produce water for tabletop autoclaves. Maintenance consists of changing individual filter cartridges and depends on volume and quality of water used (typically required on an annual basis). The Sterisil System™ with electronic monitoring, two bladder tanks, two faucets and a standard cartridge package with BF1 – 1,000 L volume is available for \$4,775.00 (suggested retail) and \$3,103.75 (government). Pricing for additional cartridge sizes is available upon request from Sterisil.



**For additional information contact Sterisil at:**

(877) 755-7873,  
(719) 622-7200,  
(888) 342-4919 FAX, or  
[www.sterisil.com](http://www.sterisil.com).